

**Utah Core Correlations with Art Sussman's New Book and DVD
For Teacher Professional Development & Classroom Resource**

UTAH CORE	<i>Dr. Art's Guide to Science</i>	Dr. Art Does Science: DVD
Grade 3: Earth/Moon	Chapter 6: Universe	
Grade 3: Living/Nonliving	Chapter 9: Life on Earth Chapter 10: Biology	
Grade 3: Force/Motion		
Grade 3: Gravity	Chapter 5: Forces	
Grade 3: Sun	Chapter 8: Energy on Earth	Energy
Grade 4: Water Cycle	Chapter 7: Earth	Dr. Art's Planet Earth Show
Grade 4: Weather		
Grade 4: Rocks/Soil	Chapter 7: Earth	
Grade 4: Fossils	Chapter 11: Evolution Chapter 12: Dino Extinction	
Grade 4: Utah Ecosystems	Chapter 9: Life on Earth	Dr. Art's Planet Earth Show
Grade 5: Physical and chemical changes	Chapter 4: Energy	Chemical Reactions
Grade 5: Forces that reshape Earth's surface	Chapter 7: Earth	
Grade 5: Magnetism	Chapter 5: Forces	Magnetism Electromagnetism
Grade 5: Electricity	Chapter 5: Forces	Static Electricity
Grade 5: Traits and heredity	Chapter 10: Biology Chapter 11: Evolution	DNA Isolation
Grade 6: Moon phases		
Grade 6: Earth seasons		
Grade 6: Solar system	Chapter 6: Universe	
Grade 6: Universe	Chapter 6: Universe	
Grade 6: Heat, light, sound	Chapter 4: Energy Chapter 8: Energy on Earth	Energy
Grade 7: Matter	Chapter 3: Matter	
Grade 7: Density/Earth		
Grade 7: Cells/Organs	Chapter 10: Biology	
Grade 7: Heredity and survival advantages	Chapter 10: Biology Chapter 11: Evolution Chapter 12: Dino Extinction	DNA Isolation
Grade 7: Classification		
Grade 8: Changes in matter	Chapter 4: Energy Chapter 5: Forces	Chemical Reactions
Grade 8: Energy in living systems and ecosystems	Photosynthesis in Chapters 1 & 2	Dr. Art's Planet Earth Show Respiration

	Chapter 9: Life on Earth	
Grade 8: Rock cycle	Chapter 7: Earth	
Grade 8: Energy, force, motion	Chapter 4: Energy Chapter 5: Forces Chapter 8: Energy on Earth	Energy

UTAH CORE	<i>Dr. Art's Guide to Science</i>	Dr. Art Does Science: DVD
ESS: Universe/solar system	Chapter 6: Universe Chapter 13: Future	
ESS: Earth's living systems	Chapter 9: Life on Earth Chapter 11: Evolution Chapter 12: Dino Extinction	Dr. Art's Planet Earth Show
ESS: Plate tectonics	Chapter 7: Earth Matter	
ESS: Hydrosphere	Chapter 7: Earth Matter	
ESS: Atmosphere, carbon cycle, ozone	Chapter 7: Earth Matter Chapter 13: Future	Dr. Art's Planet Earth Show Carbon Cycle Global Carbon Emissions
ESS: Energy in Earth system	Chapter 8: Energy on Earth Chapter 13: Future	Dr. Art's Planet Earth Show Greenhouse Effect Global Carbon Emissions

UTAH CORE	<i>Dr. Art's Guide to Science</i>	Dr. Art Does Science: DVD
Bio: Organisms and their environment	Chapter 9: Life on Earth Chapter 13: Future	Dr. Art's Planet Earth Show Global Carbon Emissions
Bio: Cells, proteins, photosynthesis and respiration	Chapter 9: Life on Earth Chapter 10: Biology	Dr. Art's Planet Earth Show Respiration
Bio: Structure/Function		
Bio: DNA	Chapter 10: Biology	DNA
Bio: Evolution	Chapter 11: Evolution Chapter 12: Dino Extinction	Dr. Art's Planet Earth Show Carbon Cycle Global Carbon Emissions